

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q74854

Yoshinori SEKIGUCHI, et al.

Appln. No.: 10/551,431

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: September 30, 2005

For: NOVEL QUINAZOLINE DERIVATIVES AND METHODS OF TREATMENT

RELATED TO THE USE THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Information Disclosure Statement U.S. Application No. 10/551,431

Q74854

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: December 30, 2005

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURES STATEMENT BY APPLICANT

(use as many sheets as necessary)

	41.40		
Sheet	1	of	1

Complete if Known					
Application Number	10/551,431				
Confirmation Number	Not Yet Assigned				
Filing Date	September 28, 2005				
First Named Inventor	Yoshinori SEKIGUCHI				
Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	Q74854				

U.S. PATENT DOCUMENTS							
Evaminar	Cite	Document 1	Number	Publication Date			
Examiner Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
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	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶	
		WO	92/07844	Al	05-14-1992	Pfizer Inc.		
		WO	03/070244	A1	08-28-2003	Abbott Laboratories		
		WO	03/105850	Al	12-24-2003	Abbott Laboratories		
		WO	03/045313	A2	06-05-2003	Merck & Co., Inc.		
		WO	03/045920	A1	06-05-2003	Merck & Co., Inc.	-	
		WO	2004/004726	A1	01-15-2004	Astrazeneca UK Limited		
		WO	01/72710	A1	10-04-2001	Nippon Shinyaku Co., Ltd.	Abstract	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		A. PAUL KRAPCHO, et al., "Mono-Protected Diamines. N-tert-Butoxycarbonyl-α,ω-Alkanediamines from α,ω-Alkanediamines," Synthetic Communications, 20(16), 2559-2564, 1990.	

Examiner Signature		Date Considered	

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

10/551431 MODIFIED PTO/SB008 A & B (06-03)

JC09 Recapecification 30 SEP 2005 U.S. National Stage Entry of PCT/JP2004/004554 Substitute for Form 1449 A & B/PTO -filed March 30, 2004 **Application Number** INFORMATION DISCLOSURE Not Yet Assigned STATEMENT BY APPLICANT Confirmation Number September 30, 2005 Filing Date Yoshinori SEKIGUCHI First Named Inventor (use as many sheets as necessary) Not Yet Assigned Art Unit Not Yet Assigned **Examiner Name** Q74854 Attorney Docket Number of

Sl	neet	1	of 1	Attori	ney Docket Number Q7.100.
			U.S.	PATENT DOCUM	IENTS
		Document Nu	mber		
Examiner Initials*	Cite No.¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
				 	
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	Cita	Foreign Patent Document		Publication Date	Name of Patentee or	Translation ⁶	
Examiner Initials*	aminer Cite Kind Code ⁵ MM-DD-YYYY Appli	Applicant of Cited Document	ļ				
		WO	97/20823	A2	06-12-1997	Novartis AZ	
		wo	03/028641	A2	04-10-2003	Taisho Pharmaceutical Co., Ltd.	
		- "-	05.000				

		NON PATENT LITERATURE DOCUMENTS	Translation ⁶
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. D. GIARDINA, et al., "Structure-Activity Relationships in Prazosin-Related Compounds. 2. Role of the Piperazine Ring on alphaBlocking Activity," Journal of Medicinal Chemistry, 1993, 36(6), pages 690-8 E.F. ELSLAGER, et al., "Synthesis and Antimalarial Effects of N2-aryl-N4-[(dialkylamino) alkyl] - and 4-aryl-N2-[(dialkylamino)alkyl]-2,4-quinazolinediamines," Journal of Medicial Chemistry, 1981, 24(2), pages 127-40	Transacion

	Date Considered	
Examiner Signature		

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